物料号：2SBS023PK11000A0

材料：100克双胶纸

颜色：1色（黑）

尺寸：A5

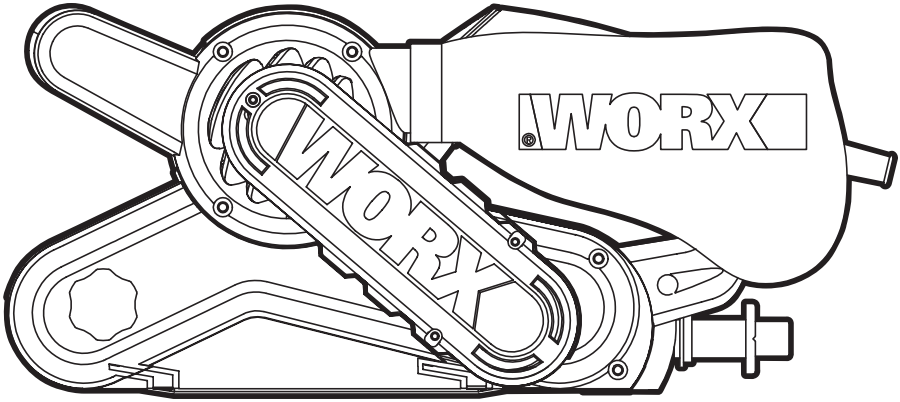
页数：12P

装订方式：骑马钉

备注：

特别提示：
此小页为说明书印刷要求，不需要输出菲林，不作为印刷内容。

WORX®



SAFETY AND OPERATING MANUAL

Belt sander WX661 WX661.1

GENERAL POWER TOOL SAFETY WARNINGS

WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.
Save all warnings and instructions for future reference.
The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1) Work area safety

a) Keep work area clean and well lit. Cluttered or dark areas invite accidents.

b) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.

c) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2) Electrical safety

a) Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.

b) Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.

c) Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.

d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.

e) When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.

f) If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

3) Personal safety

a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.

b) Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

c) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.

d) Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.

e) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

f) Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.

g) If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of these devices can reduce dust-related hazards.

4) Power tool use and care

a) Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.

b) Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

c) Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.

d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.

e) Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

g) Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

5) Service

a) Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

SAFETY INSTRUCTIONS

WARNING! When using electric tools basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury including the following.

Read all these instructions before attempting to operate this product and save these instructions.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

Safe operation

1. KEEP WORK AREA CLEAR
– Cluttered areas and benches invite injuries.
2. CONSIDER WORK AREA ENVIRONMENT
– Do not expose tools to rain.
– Do not use tools in damp or wet locations.
– Keep work area well lit.
– Do not use tools in the presence of flammable liquids or gases.
3. GUARD AGAINST ELECTRIC SHOCK
– Avoid body contact with earthed or grounded surfaces {e.g. pipes, radiators, ranges, refrigerators).
4. KEEP OTHER PERSONS AWAY
– Do not let persons, especially children, not involved in the work touch the tool or the extension cord and keep them away from the work area
5. STORE IDLE TOOLS
– When not in use, tools should be stored in a dry locked-up place, out of reach of children.
6. DO NOT FORCE THE TOOL
– It will do the job better and safer at the rate for which it was intended.
7. USE THE RIGHT TOOL
– Do not force small tools to do the job of a heavy duty tool.
– Do not use tools for purposes not intended; for example do not use circular saws to cut tree limbs or logs.

8. DRESS PROPERLY
– Do not wear loose clothing or jewellery, they can be caught in moving parts.
– Non-skid footwear is recommended when working outdoors.
– Wear protective hair covering to contain long hair.
9. USE PROTECTIVE EQUIPMENT
– Use safety glasses.
– Use face or dust mask if working operations create dust.
10. CONNECT DUST EXTRACTION EQUIPMENT
– If the tool is provided for the connection of dust extraction and collecting equipment, ensure these are connected and properly used.
11. DO NOT ABUSE THE CORD
– Never yank the cord to disconnect it from the socket Keep the cord away from heat, oil and sharp edges.
12. SECURE WORK
– Where possible use damps or a vice to hold the work. It is safer than using your hand.
13. DO NOT OVERREACH
– Keep proper footing and balance at all times.
14 - MAINTAIN TOOLS WITH CARE
– Keep cutting tools sharp and clean for better and safer performance.
– Follow instruction for lubricating and changing accessories.
– Inspect tool cords periodically and if damaged have them repaired by an authorized service facility.
– Inspect extension cords periodically and replace if damaged.
– Keep handles dry, clean and free from oil and grease.
15. DISCONNECT TOOLS
– When not in use, before servicing and when changing accessories such as blades, bits and cutters, disconnect tools from the power supply.
16. REMOVE ADJUSTING KEYS AND WRENCHES
– Form the habit of checking to see that keys and adjusting wrenches are removed from the tool before turning it on.
17. AVOID UNINTENTIONAL STARTING
– Ensure switch is in “off” position when plugging in
18. USE OUTDOOR EXTENSION LEADS
– When the tool is used outdoors, use only extension cords intended for outdoor use and so marked.
19. STAY ALERT
– Watch what you are doing, use common sense and do not operate the tool when you are tired.
20. CHECK DAMAGED PARTS
– Before further use of tool, it should be carefully checked to determine that it will operate properly and perform its intended function.
– Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting and any other conditions that may affect its operation.
– A guard or other part that is damaged should be properly repaired or replaced by an authorized service centre unless otherwise indicated in this instruction manual.
– Have defective switches replaced by an authorized service centre.
– Do not use the tool if the switch does not turn it on and off.
21. WARNING
– The use of any accessory or attachment other than one recommended in this instruction manual may present a risk of personal injury.
22. HAVE YOUR TOOL REPAIRED BY A QUALIFIED PERSON
– This electric tool complies with the relevant safety rules. Repairs should only be carried out by qualified persons using original spare parts, otherwise this may result in considerable danger to the user.
23. IF THE REPLACEMENT OF THE SUPPLY CORD IS NECESSARY, THIS HAS TO BE DONE BY THE MANUFACTURER OR HIS AGENT IN ORDER TO AVOID A SAFETY HAZARD.
24. FOR TOOLS INTENDED TO BE CONNECTED TO A WATER SUPPLY:
– Replacement of the plug or the supply cord shall always be carried out by the

manufacturer of the tool or his service organisation,
– Keep water clear off the electrical parts of the tool and away from persons in the working area.

ADDITIONAL SAFETY RULES

1. Always wear eye protection.
2. Do not operate your machine until it is completely assembled and installed according to the instructions.
3. If you are not thoroughly familiar with the operation of abrasive finishing machines, obtain advice from your supervisor, instructor or other qualified person.
4. Caution: This machine is designed to sand wood or wood-like products only. Sanding or grinding other materials could result in fire, injury or damage to product.
5. This MACHINE is intended for indoor use only.
6. Important: Mount and use this machine on horizontal surfaces only. Operating machine when mounted on non-horizontal surfaces might result in motor damage.
7. If there is any tendency for the machine to tip over or move during certain operations such as when sanding long or heavy boards, the machine must be securely fastened to a supporting surface.
8. Make sure the sanding belt is tracking correctly in order that it does not run off the pulleys.
9. Make sure the sanding belt runs in the proper direction. See directional arrow on back side of belt.
10. Make sure the sanding belt or disc is not torn or loose.
11. Support workpiece firmly with the miter gage, backstop or work table when sanding with the belt.
12. Note: The only exception is curved work performed on the top wheel of belt.
13. Always hold the workpiece firmly on the table when sanding on the disc.
14. Avoid kickback by sanding in accordance with directional arrows. Sand on downward side of disc. Sanding on the upward side could cause the workpiece to fly up causing injury.
15. Always maintain a minimum clearance of 1/16" or less between the table or backstop and the sanding belt or disc.
16. Never wear gloves or hold the work with a rag when sanding.
17. Sand with the grain of the wood.
18. Do not sand pieces of material that are too small to be safely supported.
19. Avoid awkward hand positions where a sudden slip could cause a hand to move into the sanding belt or disc.
20. When sanding a large workpiece, provide additional support at table height.
21. Do not sand with the workpiece unsupported. Support the workpiece with the backstop or table. The only exception is curved work performed on the outer sanding drum.
22. Always remove scrap pieces and other objects from the table, backstop or belt before turning the machine "ON."
23. Never perform layout, assembly or set-up work on the table while the sander is operating.
24. Never leave the machine work area when the power is "ON" or before the machine has come to a complete stop.
25. Never use solvents to clean plastic parts. Solvents could possibly dissolve or otherwise damage the material. Only a soft damp cloth should be used to clean plastic parts.
26. Should any part of your sander be missing, damaged, or fail in any way, or any electrical components fail to perform properly, shut off switch and remove plug from power supply outlet. Replace missing, damaged or failed parts before resuming operation.
27. The use of attachments and accessories not recommended by manufacture may result in the risk of injuries.
28. **WARNING:** Some dust particles created by power sanding, sawing, grinding, drill and other construction jobs contain chemicals known to cause cancer, birth defects or other reproductive harm.

Some examples of these chemicals are:

- Lead from lead-based paints.
- Crystalline silica from bricks and cement and other masonry products.
- Arsenic and chromium from chemically treated lumber.

Your risk from these exposures varies, depending upon how often you do this type of work. To reduce your exposure to these chemicals:

- Work in a well-ventilated area.
- Work with approved safety equipment, such as those dust masks that are specially designed to filter microscopic particles.

SYMBOLS

To reduce the risk of injury, user must read instruction manual

Double insulation

Warning

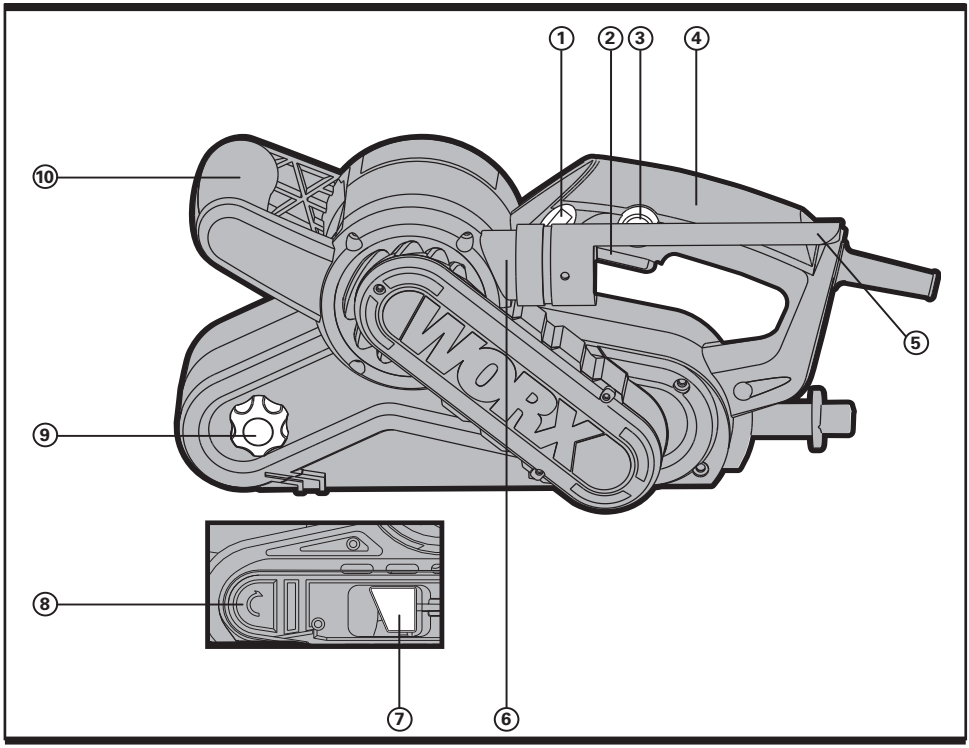
Wear ear protection

Wear eye protection

Wear dust mask

RCM approval mark

N5112



1.	VARIABLE SPEED CONTROL
2.	ON/OFF SWITCH
3.	SWITCH LOCK-ON BUTTON
4.	HAND GRIP AREAS
5.	DUST BAG
6.	DUST EXTRACTION OUTLET
7.	BELT TENSION RELEASE LEVER
8.	ROTATION DIRECTION ARROW
9.	BELT CENTERING CONTROL KNOB
10.	FRONT HANDLE
11.	SANDING BELT (See Fig. D)*
12.	BASE-PLATE (See Fig. D)
13.	DUST EXTRACTION ADAPTER (See Fig. F, G)

***Not all the accessories illustrated or described are included in standard delivery.**

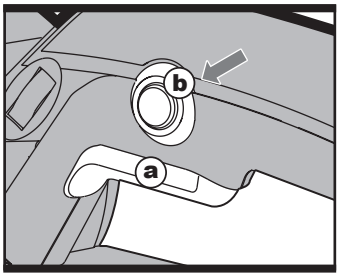
TECHNICAL DATA

Rated voltage	220-240V~50Hz
Rated power	950W
Rated no load speed	240-350/min
Belt size	76mmx533mm
Sanding area	76mmx130mm
Protection class	⧈/II
Machine weight	3.3kg

ACCESSORIES

Dust bag	**1**
Sanding belt (80 grit)	**2**
35 mm Dust extraction adapter	**1**
32 mm Dust extraction adapter	**1**

We recommend that you purchase your accessories from the same store that sold you the tool. Use good quality accessories marked with a well-known brand name. Choose the type according to the work you intend to undertake. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.



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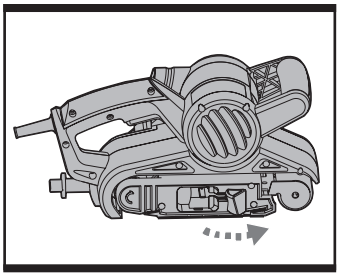

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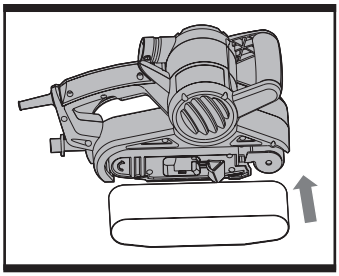

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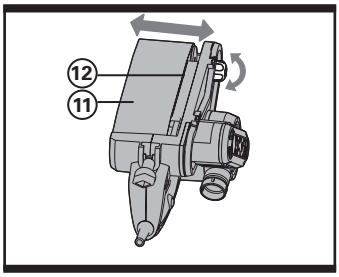


D

OPERATING INSTRUCTIONS

NOTE: Before using the tool, read the instruction book carefully.

INTENDED USE

The machine is intended for dry sanding–with high removal capacity–of wood, plastic, metal, filler as well as varnished surfaces.

1. ON/OFF SWITCH

Depress to start and release to stop your tool.

2. SWITCH LOCK-ON BUTTON (See Fig. A)

Depress on/off switch (2) then lock on button (3). Your tool is now locked on for continuous use. To switch off your tool just depress and release the on/off switch.

3. VARIABLE SPEED CONTROL DIAL

Adjust the variable speed control (1) to increase or decrease the speed according to the material and sanding belt specification to be used (also possible during no load operation). See the table below for general guidance on speed selection. Avoid prolonged use at very low speed as this may damage your sander's motor.

Material	Speed selection	Belt Grit
Solid Wood	5-6	80
Veneer	2-4	150
Chipboard	1-5	60/80
Plastics	2-5	100
Steel	5-6	80
Paint Removal	6	40/60
Balsa Wood	1-3	100
Acrylic	1-2	100

4. CHANGING A SANDING BELT (See Fig. B, C)

WARNING! Remove the main plug from the socket before changing sanding belt.

Pull the lever (7) to release the belt tension. Remove and fit a new belt over both rollers. Ensure the direction of rotation arrows on the belt and the sander are the same. Close the lever to tension the belt.

5. BELT CENTERING CONTROL (See Fig. D)

⚠ WARNING! Wear eye protection before carrying out a belt centering adjustment.

Turn the machine upside down, hold it firmly with one hand, start the motor and release the switch immediately after observing tracking of sanding belt. If abrasive belt runs outward, turn tracking adjustment knob (9) counter-clockwise and clockwise if belt runs inward. Adjust the belt until the outer edge of the belt is even with the outer edge of the base-plate (12). Belt life will be greatly increased by keeping the tracking adjustment set properly.

6. DUST BAG (See Fig. E)

You must use the dust collection bag provided to collect the dust produced during sanding. To attach, insert the dust collection bag into the dust extraction outlet. Make sure the dots of the outlet are locked in the slot of the dust bag. When the dust collection bag is full, remove and empty by opening the zip on the dust bag (5).

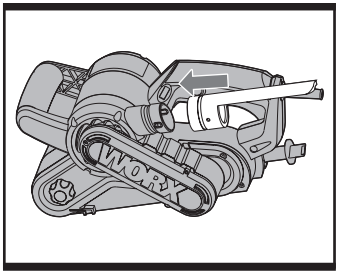
7. ASSEMBLE THE DUST EXTRACTION ADAPTER(See Fig. F, G)

Your sander is equipped with a dust extraction adapter, which is designed for letting you attach a wet/dry vac for collecting dust better . Insert the suitable size adapter into the outlet until it is secured Insert the 35mm adapter (13a) into the outlet until it is secured (See Fig.F), then insert the 32 mm adapter (13b) into the back of the 35 mm adapter (See Fig. G).

8. DRIVE BELT REPLACEMENT.

⚠ WARNING! Remove the main plug from the socket before carrying out a drive belt replacement.

Remove the two screws and the belt cover as shown. Carefully cut the drive belt if not already broken and remove from your belt sander. Fit your new drive belt around the large pulley. Then install onto the small pulley by rotating clockwise and pushing the drive belt shown around the small pulley at the same time. The drive belt will be a tight fit. Fit the belt cover and two screws.



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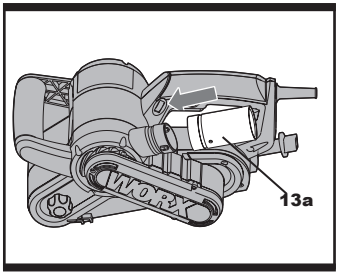

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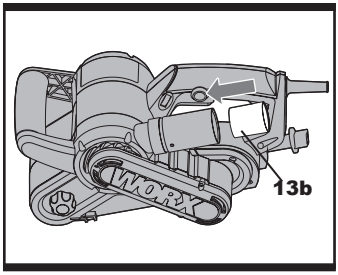

G

WORKING HINTS FOR YOUR BELT SANDER

If your power tool becomes too hot, especially when used at low speed, set the speed to maximum and run with no load for 2-3 minutes to cool the motor. Avoid prolonged usage at very low speed. Always use a sanding belt suited to the material you wish to sand. Always ensure the work-piece is firmly held or clamped to prevent movement. Support large panels close to the sanding area. Any movement of the material may affect the quality of the sanding finish. Start your sander before sanding and turn off only after stopping sanding. For best results sand wood in the direction of the grain. Do not start sanding without the sanding belt fitted. Empty the dust bag every 5 minutes or sooner to ensure efficient dust collection.

MAINTAINANCE

Remove the plug from the socket before carrying out any adjustment, servicing or maintenance.

Your power tool requires no additional lubrication or maintenance. There are no user serviceable parts in your power tool. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place. Keep the motor ventilation slots clean. Keep all working controls free of dust. Occasionally you may see sparks through the ventilation slots. This is normal and will not damage your power tool.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

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